

**Related U.S. Application Data**

continuation of application No. 14/679,796, filed on Apr. 6, 2015, now Pat. No. 9,943,652, which is a division of application No. 13/372,164, filed on Feb. 13, 2012, now Pat. No. 8,998,850, which is a continuation of application No. 11/704,897, filed on Feb. 9, 2007, now Pat. No. 8,113,244.

- (60) Provisional application No. 60/772,313, filed on Feb. 9, 2006, provisional application No. 60/789,243, filed on Apr. 5, 2006, provisional application No. 60/793,188, filed on Apr. 19, 2006.

**Publication Classification**

(51) **Int. Cl.**

*A61M 5/145* (2006.01)  
*G05D 7/06* (2006.01)  
*F04B 43/09* (2006.01)

*F04B 43/12* (2006.01)  
*F04B 7/00* (2006.01)  
*A61M 5/142* (2006.01)  
*A61M 5/172* (2006.01)  
*G08C 17/02* (2006.01)  
*H04B 7/26* (2006.01)  
*G05B 23/02* (2006.01)  
*A61M 5/158* (2006.01)  
*A61B 5/00* (2006.01)  
*A61M 5/50* (2006.01)  
*G01F 22/00* (2006.01)  
*A61M 5/14* (2006.01)  
*A61M 5/162* (2006.01)  
*A61M 5/36* (2006.01)  
*A61B 5/155* (2006.01)  
*A61J 1/20* (2006.01)

(52) **U.S. Cl.**

CPC . *A61M 2205/582* (2013.01); *A61M 2205/583* (2013.01); *A61M 2205/8206* (2013.01)